



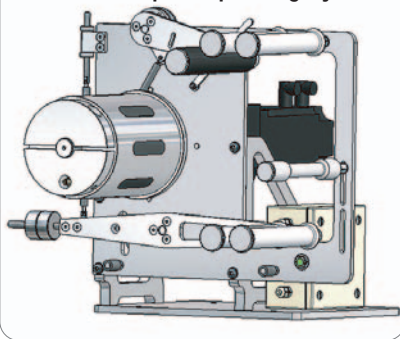
HSD Tear Tape Dispensing System

Product Information

Supastrip® pressure-sensitive, self-adhesive tear tape bonds instantly with over-wrap, roll-wrap and flow-wrap film, giving customers a built-in and trouble-free system for opening product packaging.

The HSD dispenser has been developed to dispense Supastrip® from either super bobbins, 152mm Jumbo reels and Rippatape™ reels. It's servo driven powered unwind feature makes it ideally suited to very high-speed product wrapping lines. The tear tape is guided over vertically configured rollers to the positioning roller and onto the wrapping material in the unwind direction of the film.

HSD Tear Tape Dispensing System



The HSD dispenser is easily fitted onto most wrapping machines to dispense Supastrip® or Rippatape™.

The HSD is one of a family of Supastrip® tear tape dispensing and applying equipment.

VERSATILE - The HSD is ideally suited to production machinery with continuous operation.

INSTANT TEAR TAPE START - A store of tear tape is held between the upper and lower rollers, ready for initial machine demand. There is no overstretching and build-up of loose tape.

TENSION CONTROL - Tension can be adjusted to suit the overwrapping film. This gives the excellent lay-flat characteristics for which Supastrip® is renowned. Adjustment of tension is achieved by appropriate positioning of the balance weight and spring tension on the counterbalance arm.

SPEED CONTROL - The reel of Supastrip® is driven by a brushless servomotor. The rotational speed is governed by demand from the production machine and diameter of the reel within parameters set on the control panel.

Other options are available to electrically interface with the wrapper to control speed.

END-OF-REEL SIGNAL - The motor switch can be interlocked to the wrapper, so that when the tear tape runs out a signal is sent to the wrapper machine and the wrapper is automatically stopped before any packs are wrapped without tear tape.

STRONG, WIDE ROLLERS - Made from low-friction materials, these are resistant to abrasion and dirt.

A RANGE OF TEAR TAPE WIDTHS ACCOMMODATED - Different tear tape widths can be processed without changing the rollers; the final roller may be changed in some circumstances.

INSTALLATION - Custom made brackets are used to mount the HSD in position. The final positioning roller can be mounted via a clamp to a scale shaft, which is calibrated to allow quick and easy repositioning. Six rollers guide the tear tape to the locating point on the film.

TECHNICAL ADVICE AND SUPPORT - Payne specialists offer continuous advice and support, from initial consultation to installation, operator training and beyond.

SPECIFICATION:	
Model:	HSD
HSD Dimensions:	565(L) x 450(H) x 685(D)
Electrical Cabinet Dimensions:	380(L) x 600(H) x 350(D) Connected to HSD via a 5 metre umbilical cord.
Voltage:	220/240 V 50-60 Hz 1p.h
Power:	2.5kW
Internal Diameter of Core:	82.5mm and 152mm
Maximum speed:	400 m/min
Weight:	80kg